

*Abstract*

A user friendly interface system enables a user to incorporate, in an executable application, custom decision logic in the form of an expression involving a high-level script language. A system supports use of user customizable expressions by a plurality of different executable applications. The system involves a database for associating a particular application of the plurality of different executable applications with a particular data item of a plurality of selectable data items available for incorporation in a user entered expression. The database is also employed in excluding use by the particular application of another data item of the plurality of selectable data items. An interface processor receives a user entered expression and incorporates the particular data item in the user entered expression to provide a resultant expression for use by the particular application. An expression processor checks expression syntax and uses a version identifier to identify a latest version of the entered expression to be processed to provide a result.

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